

## UNITED STATES PATENT AND TRADEMARK OFFICE

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APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/816,259	03/31/2004	Mukul P. Renavikar	42P19022

08791  
 BLAKELY SOKOLOFF TAYLOR & ZAFMAN  
 12400 WILSHIRE BOULEVARD, SEVENTH FLOOR  
 LOS ANGELES, CA 90025



CONFIRMATION NO. 9845  
 FORMALITIES LETTER



\*OC000000012924819\*

Date Mailed: 06/14/2004

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is **\$130** for a Large Entity

- **\$130** Late oath or declaration Surcharge.

Replies should be mailed to: Mail Stop Missing Parts  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria VA 22313-1450

07/27/2004 BABRAHA1 00000058 10816259

01 FC:1051

*A copy of this notice **MUST** be returned with the reply.*

Shainca

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE



## TRANSMITTAL FORM

*(to be used for all correspondence after initial filing)*

<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>		Application No.	10/816,259
		Filing Date	March 31, 2004
		First Named Inventor	Mukul P. Renavikar
		Art Unit	Not Yet Assigned
		Examiner Name	Not Yet Assigned
Total Number of Pages in This Submission		Attorney Docket Number	42P19022

**ENCLOSURES** *(check all that apply)*

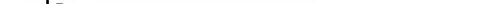
<input checked="" type="checkbox"/> Fee Transmittal Form  <input checked="" type="checkbox"/> Fee Attached  <input type="checkbox"/> Amendment / Response <ul style="list-style-type: none"> <li><input type="checkbox"/> After Final</li> <li><input type="checkbox"/> Affidavits/declaration(s)</li> </ul> <input type="checkbox"/> Extension of Time Request  <input type="checkbox"/> Express Abandonment Request  <input type="checkbox"/> Information Disclosure Statement <ul style="list-style-type: none"> <li><input type="checkbox"/> PTO/SB/08</li> </ul> <input type="checkbox"/> Certified Copy of Priority Document(s)  <input checked="" type="checkbox"/> Response to Missing Parts/ Incomplete Application <ul style="list-style-type: none"> <li><input type="checkbox"/> Basic Filing Fee</li> <li><input checked="" type="checkbox"/> Declaration/POA</li> </ul> <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s)  <input type="checkbox"/> Licensing-related Papers  <input type="checkbox"/> Petition <ul style="list-style-type: none"> <li><input type="checkbox"/> Petition to Convert a Provisional Application</li> <li><input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address</li> <li><input type="checkbox"/> Terminal Disclaimer</li> <li><input type="checkbox"/> Request for Refund</li> <li><input type="checkbox"/> CD, Number of CD(s)</li> </ul>	<input type="checkbox"/> After Allowance Communication to Group  <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences  <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)  <input type="checkbox"/> Proprietary Information  <input type="checkbox"/> Status Letter  <input type="checkbox"/> Other Enclosure(s) (please identify below): <div style="border: 1px solid black; height: 100px; width: 100%;"></div>
Remarks		

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm or Individual name	Gregory D. Caldwell, Reg. No. 39,926  BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
Signature	
Date	July 23, 2004

**CERTIFICATE OF MAILING/TRANSMISSION**

I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Typed or printed name	Tamara M. Simpson		
Signature		Date	July 23, 2004



**FEE TRANSMITTAL  
for FY 2004**

Effective 01/01/2004. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

**TOTAL AMOUNT OF PAYMENT** (\$ 130.00)

<i>Complete if Known</i>	
Application Number	10/816,259
Filing Date	March 31, 2004
First Named Inventor	Mukul P. Renavikar
Examiner Name	Not Yet Assigned
Art Unit	Not Yet
Attorney Docket No.	42P19022

**METHOD OF PAYMENT** (check all that apply)

<input checked="" type="checkbox"/> Check	<input type="checkbox"/> Credit card	<input type="checkbox"/> Money Order	<input type="checkbox"/> Other	<input type="checkbox"/> Non
<input type="checkbox"/> Deposit Account				

Deposit  
Account  
Number  
02-2666

Blakely, Sokoloff, Taylor & Zafman LLP

**The Commissioner is authorized to:** (check all that apply)

Charge fee(s) indicated below  Credit any overpayments

Charge any additional fee(s) or underpayment of fees as required under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.

Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account

## **FEES CALCULATION**

## 1. BASIC FILING FEE

Large Entity		Small Entity			Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)	<u>Fee Description</u>	
1001	770	2001	385	Utility filing fee	
1002	340	2002	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	

## 2. EXTRA CLAIM FEES

Total Claims		Claims	below	Fee Paid
Independent Claims				
Multiple Dependent				

Large Entity		Small Entity		
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
1202	18	2202	9	Claims in excess of 20
1201	86	2201	43	Independent claims in excess of 3
1203	290	2203	145	Multiple Dependent claim, if not paid
1204	86	2204	43	**Reissue independent claims over original patent
1205	18	2205	9	**Reissue claims in excess of 20 and over original patent

### 3. ADDITIONAL FEES

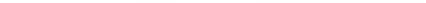
Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge - late filing fee or oath	130.00
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.	
2053	130	2053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	420	2252	210	Extension for reply within second month	
1253	950	2253	475	Extension for reply within third month	
1254	1,480	2254	740	Extension for reply within fourth month	
1255	2,010	2255	1,005	Extension for reply within fifth month	
1404	330	2401	165	Notice of Appeal	
1402	330	2402	165	Filing a brief in support of an appeal	
1403	290	2403	145	Request for oral hearing	
1451	1,510	2451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,330	2453	665	Petition to revive - unintentional	
1501	1,330	2501	665	Utility issue fee (or reissue)	
1502	480	2502	240	Design issue fee	
1503	640	2503	320	Plant issue fee	
1460	130	2460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	770	1809	385	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	770	2810	385	For each additional invention to be examined (37 CFR § 1.129(b))	
1801	770	2801	385	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	
Other fee (specify)					

\*Reduced by Basic Film Fee Paid

**SUBTOTAL (3)** (\$) 120.00

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**SUBMITTED BY**

SUBMITTED BY		Complete (if applicable)		
Name (Print/Type)	Gregory D. Caldwell	Registration No. (Attorney/Agent)	39,926	Telephone (503) 439-8778
Signature			Date	07/23/04

Based on PTO/SB/17 (10-03) as modified by Blakely, Solokoff, Taylor & Zeman (WDC) 02/10/2004  
SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Attorney's Docket No. 42390.P19022

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

On Re Application of:

Mukul P. Renavikar et, al.

Application No.: 10/816,259

Filed: 3/31/2004

For: CREATION OF ELECTRON TRAPS IN  
MENTAL NITRIDE AND METAL OXIDE  
ELECTRODES IN POLYMER MEMORY  
DEVICES

Examiner: Not Yet Assigned

Art Unit: Not Yet Assigned

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

REQUEST UNDER 37 C.F.R. § 1.32(c)(3) FOR RECOGNITION OF A  
MAXIMUM OF TEN PRACTITIONERS FROM THOSE NAMED IN  
DECLARATION AND POWER OF ATTORNEY

Sir:

Accompanying this Request is a Declaration and Power of Attorney that names more than ten patent practitioners. In accordance with 37 C.F.R. § 1.32(c)(3), applicant(s) hereby request that the following patent practitioners (maximum of ten) from those named in that Declaration and Power of Attorney be recognized by the U.S. Patent and Trademark Office as being of record for the patent application to which the Declaration and Power of Attorney is directed:

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on 7/23/2004 \_\_\_\_\_  
(Date of Deposit)

Tamara M Simpson

(Typed or printed name of person mailing correspondence)



(Signature of person mailing correspondence)

7/23/2004

(Date)

Attorney	Reg. No.	Attorney	Reg. No.
Jordan M. Becker	39,602	Kerry D. Tweet	45,959
Michael A. Bernadicou	35,934	Philip A. Pedigo	52,107
Lester J. Vincent	31,460	Greg D. Caldwell	25,129
Edwin H. Taylor	37,850	Paul A. Mendonsa	42,879
Michael J. Mallie	36,591	Jon C. Reali	54,391

If there are any additional charges, please charge Deposit Account No.

02-2666.

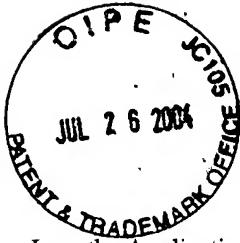
Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Dated: 7/23/2004

  
 \_\_\_\_\_  
 Gregory D. Caldwell  
 Reg. No. 39,926

12400 Wilshire Blvd.  
 Seventh Floor  
 Los Angeles, CA 90025  
 (408) 720-8300



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

MUKUL P. RENAVIKAR, ET AL.

Application No.: 10/816,259

Filed: March 31, 2004

For: **CREATION OF ELECTRON TRAPS IN METAL NITRIDE AND METAL OXIDE ELECTRODES IN POLYMER MEMORY DEVICES**

Art Group: Not Yet Assigned

Examiner: Not Yet Assigned

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

## RESPONSE TO NOTICE TO FILE MISSING PARTS

Sir:

In response to the Notice to File Missing Parts mailed June 14, 2004, please find enclosed:

- a duly executed Declaration and Power of Attorney with payment in the amount of \$130.00 for the surcharge of 37 CFR § 1.16(e);

and

- copy of the Notice to File Missing Parts of Application.

If any additional fee is required, please charge Deposit Account No. 02-2666. An extra copy of the Fee Transmittal is enclosed for deposit account charging purposes.

Respectfully submitted,

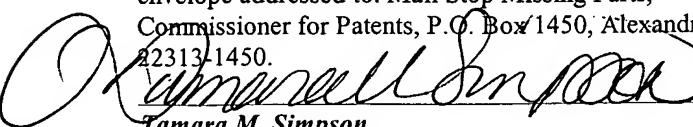
BLAKELY, SOKOLOFF, TAYLOR &amp; ZAFMAN LLP

  
\_\_\_\_\_  
Gregory D. Caldwell, Reg. No. 39,926

Date: July 23, 2004

12400 Wilshire Boulevard, 7th Floor  
Los Angeles, CA 90025  
Telephone: (503) 439-8778

I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

  
\_\_\_\_\_  
Tamara M. Simpson 07/23/04  
\_\_\_\_\_  
Date